

**ABSTRACT OF THE DISCLOSURE**

An audio recorder-player includes M tuners that generate N audio signals transmitted by N audio sources, an analyzer that extracts R x N audio signal characteristics from the N audio signals, a memory that stores the R x N audio signal characteristics, and output circuitry that reproduces an audio signal corresponding to one of the N audio signals responsive to selection of at least one of the R x N audio signal characteristics, where R is a positive integer and M and N are positive integers greater than 1. If desired, the audio recorder-player advantageously can be included in one of a radio, a computer, or a set-top box. Methods for operating the audio recorder-player are also described.